

Applicants: Michael R. Rosen, et al.  
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other column.

9. (Twice Amended) The method according to claim 1, wherein the step of contacting comprises sewing a substrate strip containing the linked multiple electrode pairs to the epicardial surface of the heart.
10. (Amended) The method according to claim 1, wherein the step of contacting comprises locating a transvenous catheter containing the linked multiple electrode pairs into an epicardial vein.
12. (Twice Amended) A device for treating a heart to obtain gap junction remodeling, comprising a substrate having linked multiple electrode pairs consisting of two columns adapted to contact [for contacting] an epicardial surface of a heart and a pacemaker for delivering periodic pacemaker electrical signals to the epicardial surface through said electrode pairs, to remodel gap junctions in the heart.
21. (Amended) The method according to claim 20, wherein the step of contacting comprises contacting a strip electrode material having the linked multiple electrode pairs mounted thereon.
24. (Twice Amended) The method according to claim 20, wherein the step of contacting comprises contacting the linked multiple electrode pairs to the epicardial surface of the heart, wherein the linked multiple electrode pairs are arranged in two columns with one electrode in each pair in one column, and the other electrode in each pair in the other column.
31. (Twice Amended) A device for treating a heart to alter the effective refractory period, comprising a substrate having

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linked multiple electrode pairs consisting of two columns adapted to contact [for contacting] an epicardial surface of a heart and a pacemaker for delivering periodic pacemaker electrical signals to the epicardial surface through said electrode pairs, to alter the effective refractory period in the heart.

34. (Amended) The device according to claim 31, wherein the linked multiple [at least two] electrode pairs are arranged in two columns with one electrode in each pair in one column, and the other electrode in each pair in the other column.
40. (Amended) The method according to claim 39, wherein the step of contacting comprises contacting a strip electrode material having the linked multiple electrode pairs mounted thereon.
43. (Twice Amended) The method according to claim 39, wherein the step of contacting comprises contacting the linked multiple electrode pairs to the epicardial surface of the heart, wherein the linked multiple electrode pairs are arranged in two columns with one electrode in each pair in one column, and the other electrode in each pair in the other column.
47. (Twice Amended) The method according to claim 39, wherein the step of contacting comprises sewing a substrate strip containing the linked multiple electrode pairs to the epicardial surface of the heart.
48. (Amended) The method according to claim 39, wherein the step of contacting comprises locating a transvenous catheter containing the linked multiple electrode pairs into an epicardial vein.